



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

11 July 2014

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "79 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms and Abbreviations

ARB = Air Resources Board
ARC = Ames Research Center
BAAQMD = Bay Area Air Quality Management District
CAA = Clean Air Act
CCR = California Code of Regulations
CDPH = California Department of Public Health
CFR = *Code of Federal Regulations*
CNS = Canaveral National Seashore
CRNR = *California Regulatory Notice Register*
DAR = Division of Administrative Rules
DMWM = Division of Materials and Waste Management
DPS = Distinct population segment
ECHA = European Chemicals Agency
EGU = Electric utility generating unit
EIS = Environmental Impact Statement
EMS = Environmental Management System
EPA = U.S. Environmental Protection Agency
ESA = Endangered Species Act
EU = European Union
F.A.C. = Florida Administrative Code
FAR = *Florida Administrative Register*
FEMA = Federal Emergency Management Agency
FR = *Federal Register*
GHG = Greenhouse gas
GMP = General Management Plan
GRC = Glenn Research Center
HFC = Hydrofluorocarbon
HMR = Hazardous Materials Regulations
ISO = International Organization for Standardization
KSC = Kennedy Space Center
LaRC = Langley Research Center
LLC = Limited Liability Company
MAF = Michoud Assembly Facility
 $\mu\text{g}/\text{m}^3$ = Micrograms per cubic meter
MSFC = Marshall Space Flight Center
NAAQS = National Ambient Air Quality Standards
NASA = National Aeronautics and Space Administration
NEJAC = National Environmental Justice Advisory Council
NEPA = National Environmental Policy Act
NESHAP = National Emission Standards for Hazardous Air Pollutants
NOAA = National Oceanic and Atmospheric Administration
 NO_2 = Nitrogen dioxide
NPDES = National Pollutant Discharge Elimination System
NPS = National Park Service
OAC = Ohio Administrative Code

OEPA = Ohio Environmental Protection Agency
ODS = Ozone depleting substance
PBS = Plum Brook Station
PCB = Polychlorinated biphenyl
PEA = Programmatic Environmental Assessment
PEL = Permissible exposure limit
PERP = Portable Equipment Registration Program
PFOA = Perfluorooctanoic Acid
PFOS = Perfluorooctane Sulfonate
 $\text{PM}_{2.5}$ = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
ppm = Parts per million
PTI = Permit-to-install
RACT = Reasonably available control technology
RCRA = Resource Conservation and Recovery Act
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
REL = Reference exposure level
RIN = Regulatory Identification Number
ROE = Report on Environment
RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
SCAQMD = South Coast Air Quality Management District
SIP = State Implementation Plan
SNAP = Significant New Alternatives Policy
SNUR = Significant New Use Rule
SRA = State Responsibility Area
SSC = Stennis Space Center
SSFL = Santa Susana Field Laboratory
SVHC = Substance of very high concern
SWQB = Surface Water Quality Board
SWRCB = State Water Resources Control Board
TCE = Trichloroethylene
TMDL = Total maximum daily load
TWA = Time weighted average
UDAQ = Division of Air Quality
U.S. = United States
USACE = U.S. Army Corps of Engineers
UST = Underground storage tank
VCAPCD = Ventura County Air Pollution Control District
VDEQ = Virginia Department of Environmental Quality
VOC = Volatile organic compound
WFF = Wallops Flight Facility

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED071114-1	Air EGUs-GHG	07/03/2014	79 FR 37981 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Carbon Pollution Emission Guidelines for Existing Stationary Sources and Standards for Modified and Reconstructed Stationary Sources: EGUs [40 CFR Part 60]</p> <p>Announces four additional public hearings to discuss proposed actions (79 FR 34829, 06/18/2014) for the following dates:</p> <ul style="list-style-type: none"> 07/30/2014 in Atlanta, Georgia 07/30/2014 in Denver, Colorado 07/29/2014 in Washington, D.C. 08/01/2014 in Pittsburgh, Pennsylvania <p>Proposed rule comments due 10/16/2014. [RIN 2060-AR33; 2060-AR88]</p> <p>Additional information is available on EPA's website.</p>	
FED071114-2	Air NAAQS	06/30/2014	79 FR 36801 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Release of Integrated Review Plan for the Primary National Ambient Air Quality Standards for Oxides of Nitrogen</p> <p>Announces availability of the "Integrated Review Plan for the Primary NAAQS for NO₂."</p>	
FED071114-3	Air NESHAP	07/02/2014	79 FR 37849 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>National Emission Standards for Hazardous Air Pollutants: Off-Site Waste and Recovery Operations [40 CFR Part 63]</p> <p>Proposes amendments to requirements for the following sources and activities:</p> <ul style="list-style-type: none"> Leak detection and repair for certain tanks Emissions during startup, shutdown, and malfunction Electronic reporting of performance test results Routine maintenance Open-ended valves and lines Monitoring for pressure relief devices Certain performance test methods and procedures <p>Comments due 08/18/2014. [RIN 2060-AR47]</p>	
FED071114-4	Air ODSs	07/09/2014	79 FR 38811 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Protection of Stratospheric Ozone: Listing of Substitutes for Refrigeration and Air Conditioning and Revision of the Venting Prohibition for Certain Refrigerant Substitutes [40 CFR Part 82]</p> <p>Proposes to list the following refrigerants as acceptable substitutes under the SNAP program:</p> <ul style="list-style-type: none"> HFC-32 Ethane Isobutane Propane R-441A <p>Also proposes to exempt these substitutes from the CAA §608 prohibition on venting, release, or disposal. Comments due 09/08/2014. [RIN 2060-AS04]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED071114-5	Energy	06/30/2014	79 FR 36791 HTML PDF	Notice Meeting	U.S. Department of Energy Quadrennial Energy Review: Notice of Public Meeting Announces a public meeting to discuss the Quadrennial Energy Review. Meeting is scheduled for 07/11/2014 in Portland, Oregon.	
FED071114-6	Energy	07/01/2014	79 FR 37302 HTML PDF	Notice Meeting	U.S. Department of Energy Quadrennial Energy Review: Notice of Public Meeting Announces a public meeting to discuss the Quadrennial Energy Review. Meeting is scheduled for 07/21/2014 in Pittsburgh, Pennsylvania.	
FED071114-7	Energy	07/11/2014	79 FR 40092 HTML PDF	Notice Meeting	U.S. Department of Energy Quadrennial Energy Review: Notice of Public Meeting Announces a public meeting to discuss the Quadrennial Energy Review. Meeting is scheduled for 07/28/2014 in Denver, Colorado.	
FED071114-8	Environmental Justice	07/09/2014	79 FR 38886 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency National Environmental Justice Advisory Council (NEJAC), Notification of Public Teleconference Meeting and Public Comment Announces a public teleconference to discuss proposed agenda items, including the following: <ul style="list-style-type: none"> ▪ Recommendations for EPA's environmental justice policy for Tribes and Indigenous peoples ▪ Follow-up discussion of additional recommendations for ensuring environmental justice in goods movement ▪ Updates from NEJAC workgroups Teleconference is scheduled for 07/17/2014. Additional information is available on EPA's website.	
FED071114-9	Hazardous Materials Transportation Radioactive Materials	07/11/2014	79 FR 40589 HTML PDF	Final Rule	U.S. Department of Transportation Hazardous Materials: Compatibility With the Regulations of the International Atomic Energy Agency (RRR) [49 CFR Parts 171-178] Finalizes amendments to the HMR requirements for transportation of radioactive materials. The intent of the amendments is to harmonize HMR requirements with international standards. Effective 10/01/2014. [RIN 2137-AE38]	
FED071114-10	Natural Resources Wildfire Mitigation	07/02/2014	79 FR 37758 HTML PDF	Notice	U.S. Department of Homeland Security Notice of Intent to Prepare a Programmatic Environmental Assessment (PEA) and Notice of Public Scoping Period; Wildfire Mitigation Programmatic Environmental Assessment Announces intentions to prepare a PEA in an effort to evaluate beneficial and adverse impacts of eligible wildfire mitigation activities funded under the Hazard Mitigation Grant Program and Pre-Disaster Mitigation Program. Comments due 08/18/2014.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions												
FED071114-11	Occupational Safety Cylinders–Compressed Gas	07/03/2014	79 FR 38126 HTML PDF	Notice	Pipeline and Hazardous Materials Safety Administration Safety Advisory: Unauthorized Certification of Compressed Gas Cylinders Issues a safety advisory confirming that Always Safe Fire Extinguisher and Safety, LLC improperly marked certain high-pressure compressed gas cylinders as complying with the HMR. Cylinders inspected by Always Safe since 2008 and that have markings as described in this notice may not be authorized to transport hazardous materials in commerce. Cylinders described in this safety advisory are unsafe, are not authorized for filling with hazardous materials unless properly tested by an authorized party, and should be removed from service until properly tested.	NASA Centers and related facilities should be aware of this advisory.												
FED071114-12	Policy	07/11/2014	79 FR 40101 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Meeting of the Science Advisory Board Advisory Panel on EPA's Report on the Environment 2014 Announces a public meeting to discuss EPA's ROE 2014 . Meeting is scheduled to begin 07/30/2014 in Washington, D.C. Additional information is available on EPA's website.													
FED071114-13	Species	07/08/2014	79 FR 38560 HTML PDF	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status Reviews of Nine Listed Animal and Two Listed Plant Species Announces the 5-year status reviews for several threatened or endangered species, including the following: <table><tr><th>Species</th><th>Location</th></tr><tr><td>Gray Bat</td><td>Madison County, Alabama</td></tr><tr><td>Indiana Bat</td><td>Madison County, Alabama; Mississippi (statewide); Cuyahoga and Erie counties, Ohio</td></tr><tr><td>Piping Plover</td><td>Hancock County, Mississippi; Cuyahoga and Erie counties, Ohio; Accomack and Hampton counties, Virginia</td></tr><tr><td>Purple Cat's Paw</td><td>Alabama (statewide)</td></tr><tr><td>Lakeside Daisy</td><td>Erie County, Ohio</td></tr></table> Comments and new information about the listed species are due 09/08/2014.	Species	Location	Gray Bat	Madison County, Alabama	Indiana Bat	Madison County, Alabama; Mississippi (statewide); Cuyahoga and Erie counties, Ohio	Piping Plover	Hancock County, Mississippi; Cuyahoga and Erie counties, Ohio; Accomack and Hampton counties, Virginia	Purple Cat's Paw	Alabama (statewide)	Lakeside Daisy	Erie County, Ohio	GRC, LaRC, MSFC, PBS, SSC, and WFF should be aware of this action.
Species	Location																	
Gray Bat	Madison County, Alabama																	
Indiana Bat	Madison County, Alabama; Mississippi (statewide); Cuyahoga and Erie counties, Ohio																	
Piping Plover	Hancock County, Mississippi; Cuyahoga and Erie counties, Ohio; Accomack and Hampton counties, Virginia																	
Purple Cat's Paw	Alabama (statewide)																	
Lakeside Daisy	Erie County, Ohio																	
FED071114-14	Species Policy	07/01/2014	79 FR 37577 HTML PDF	Notice	National Oceanic and Atmospheric Administration [50 CFR Chapters I and II] Final Policy on Interpretation of the Phrase "Significant Portion of Its Range" in the Endangered Species Act's Definitions of "Endangered Species" and "Threatened Species"; Final Rule [50 CFR Chapters I and II] Announces a policy intended to clarify the phrase "significant portion of its range" in the ESA's definitions of "endangered species" and "threatened species." Effective 07/31/2014. [RIN 1018-AX49; 0648-BA78]	NASA Centers and related facilities should be aware of this action.												

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED071114-15	Species West Indian Manatee	07/02/2014	79 FR 37706 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; 90-day Finding on a Petition To Reclassify the West Indian Manatee From Endangered to Threatened [50 CFR Part 17]</p> <p>Announces a finding that reclassifying the West Indian manatee from endangered to threatened may be warranted. Solicits scientific and commercial information. Comments due 09/02/2014.</p>	KSC, MAF, and SSC should be aware of this action.
FED071114-16	Technology	07/10/2014	79 FR 39366 HTML PDF	Notice Meeting	<p>Bureau of Industry and Security</p> <p>Emerging Technology and Research Advisory Committee; Notice of Open Meeting</p> <p>Announces a public meeting and teleconference to discuss proposed agenda items, including the following:</p> <ul style="list-style-type: none"> ▪ Synthetic biology ▪ Genetic synthesis ▪ Space security ▪ Unmanned aerial vehicles ▪ Fundamental research and public domain ▪ Text mining ▪ Additive manufacturing ▪ Semiconductor process design kits <p>Meeting is scheduled for 08/01/2014 in Washington, D.C.</p>	
FED071114-17	Toxic Substances PFOA, PFOS	07/10/2014	79 FR 39386 HTML PDF	Notice Meeting	<p>U.S. Environmental Protection Agency</p> <p>Peer Review of the Draft Health Effects Documents for Perfluorooctanoic Acid and Perfluorooctane Sulfonate—Final List of Peer Reviewers and Notice of the Peer Review Meeting</p> <p>Announces a public meeting to discuss the draft "Health Effects Document for Perfluorooctanoic Acid" and the "Health Effects Document for Perfluorooctane Sulfonate." Meeting is scheduled to begin 08/21/2014 in Arlington, Virginia.</p> <p>Registration is required by 08/18/2014.</p>	
FED071114-18	Toxic Substances SNURs	07/08/2014	79 FR 38464 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Significant New Use Rules on Certain Chemical Substances [40 CFR Parts 9 and 721]</p> <p>Direct final rule establishing SNURs for the following substances:</p> <ul style="list-style-type: none"> ▪ Single-walled carbon nanotubes (generic) ▪ Multi-walled carbon nanotubes (generic) ▪ Fatty acids, diesters with dihydroxy bicyclic diether (generic) ▪ Thermolized wasted plastic (generic) ▪ Polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (generic) ▪ Zinc carboxylate salt (generic) ▪ Fatty acid amide (generic) ▪ 1,1'-methylenebis[isocyanatobenzene], polymer with polycarboxylic acids in alkane polyols ▪ Alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle]alkylene]-substituted carbomonocycle, carboxylate salt (generic) <p>Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for an activity designated as a significant new use by this rule. Effective 09/08/2014. Comments due 08/07/2014. [RIN 2070-AB27]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED071114-19	Toxic Substances SNURs	07/09/2014	79 FR 39267 HTML PDF	Final Rule	U.S. Environmental Protection Agency Significant New Use Rules on Certain Chemical Substances [40 CFR Parts 9 and 721] Direct final rule establishing SNURs for numerous chemical compounds. Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for an activity designated as a significant new use by this rule. Effective 09/08/2014. Comments due 08/08/2014. [RIN 2070-AB27]	
FED071114-20	Toxic Substances TCE	07/03/2014	79 FR 38024 HTML PDF	Notice Workshop	U.S. Environmental Protection Agency Notice of Expert Public Workshop on Alternatives and Risk Reduction Approaches to Trichloroethylene (TCE) Announces a public workshop to discuss the following: <ul style="list-style-type: none"> Use of TCE as a degreaser Availability and efficiency of TCE alternatives Possible risk reduction approaches Workshop is scheduled to begin 07/29/2014 in Washington, D.C. Additional information is available on EPA's website.	NASA stakeholders using TCE should be aware of this workshop.
FED071114-21	Water	07/11/2014	79 FR 40100 HTML PDF	Notice Meeting	U.S. Environmental Protection Agency Notification of Two Public Teleconferences of the Science Advisory Board Panel for the Review of the EPA Water Body Connectivity Report Announces two public teleconferences to discuss the proposed definition of "waters of the United States" (79 FR 29187 , 04/21/2014). Teleconferences are scheduled for 08/20/2014 and 08/21/2014. Additional information is available on EPA's website.	

1.2 Other News and Developments

1.2.1 EPA Policy Statement on Climate Change Adaption

EPA recently issued a new [policy statement](#) regarding climate change adaptation consistent with [Executive Order 13653](#), "Preparing the United States for the Impacts of Climate Change." The policy statement includes the following initiatives:

- Modernization of EPA's financial assistance program for climate-resilient investments
- Availability of information, tools, training, and technical support for climate change preparedness and resilience
- Implementation of priority actions identified in EPA's "Climate Change Adaption Plan"
- Focus on vulnerable people and places
- Metrics related to implementation of climate adaptation actions
- Continuation of EPA planning for climate change-related risk
- Coordination with other federal agencies

Additional information is available on EPA's [website](#).

1.2.2 Proposed Rule Change under EPA's Significant New Alternatives Policy Program

EPA has [announced](#) availability of a [pre-publication version](#) of proposed changes to the Significant New Alternatives Policy (SNAP) Program. The revisions would affect the listing status and prohibit the use of certain hydrofluorocarbons (HFCs), HFC-blends, and hydrochlorofluorocarbons (HCFCs) that currently are listed as acceptable in specific end uses

under SNAP. The HFCs and HFC-blends addressed by the proposed rule are used in aerosols, motor vehicle air conditioning, retail food refrigeration, and foam-blowing applications. Because it is anticipated additional time will be needed to identify, test, and evaluate substitutes for some mission-critical foams, the proposed rule contains special considerations for military, space, and aeronautics-related foam-blowing applications. This proposed rule follows EPA's recent refrigerants proposal ([79 FR 38811](#), 09 July 2014) as the [second](#) recent [SNAP action](#) developed to support the President's "[Climate Action Plan](#)."

1.2.3 European Chemical Agency Updates

As part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals ([REACH](#)), the European Chemicals Agency ([ECHA](#)) has added two substances to the [Registry of Intentions](#) for Substances of Very High Concern ([SVHCs](#)). ECHA expects the technical dossiers for these substances to be submitted in August 2014. Dossier submittal is the first step of the process by which substances are considered for designation as SVHCs and addition to the [Candidate List for Authorization](#). Substances on the SVHC Candidate List are eligible to be considered for listing on the [Authorization List](#), REACH Annex XIV. Inclusion on the Authorization List would impose special authorization requirements for continued manufacture and use in the EU. Although requirements associated with authorization do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances. The following substances were added to the Registry of Intentions for SVHCs:

Substance Name	CAS Number	Common Uses of Substance
Dibutyl phthalate	84-74-2	Plasticizer, adhesives, printing inks
Diisobutyl phthalate	84-69-5	Plasticizer, nitro cellulose plastics, explosives
Benzyl butyl phthalate	85-68-7	Plasticizer, vinyl foams
Bis(2-ethylhexyl) phthalate	117-81-7	Plasticizer, hydraulic fluids, dielectric fluids

1.2.4 International Organization for Standardization Updates

The International Organization for Standardization ([ISO](#)) is in the process of updating the following standards:

- Draft [revisions](#) to [ISO 9001](#), the Quality Management Systems standard, include a revised organizational structure intended to make the standard consistent with other standards. Proposed revisions are intended to emphasize risk and risk management.
- Draft [revisions](#) to [ISO 14001](#), the Environmental Management Systems (EMS) standard, include a transition toward improvement of environmental performance versus general improvement of the management system. Proposed revisions are intended to emphasize leadership accountability for EMS implementation and continual improvement.

1.2.5 Revitalization Handbook

EPA recently released the "[Revitalization Handbook – Revitalizing Contaminated Lands: Addressing Liability Concerns](#)," which summarizes federal regulations and EPA policy regarding potential liability issues associated with cleanup and revitalization of contaminated sites under the Resource Conservation and Recovery Act (RCRA). The handbook contains information about statutory protections under Superfund, guidance and initiatives, and available tools to address liability concerns.

1.2.6 2015 Climate Leadership Awards

Announces the opening of the [2015 Climate Leadership Awards](#) application period. These awards highlight exemplary corporate, organizational, and individual leadership in the following climate change categories:

- Organizational Leadership Award
- Individual Leadership Award
- Supply Chain Leadership Award
- Excellence in Greenhouse Gas Management (Goal Achievement Award)
- Excellence in Greenhouse Gas Management (Goal Setting Certificate)
- Innovative Partnerships Certificate

Applications are due 12 September 2014.

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 20 August 2014, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Alabama](#).

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [California](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA071114-1	Air Cap-and-Trade	07/11/2014	2014 CRNR, 28z, p. 1240	Final Rule	<p>California Air Resources Board</p> <p>Cap and Trade Regulation 2013 [17 CCR 65802, 95811-95814, 95830-95834, 95841.1, 95851-95852, 95852.1.1, 95852.2, 95853, 95856-95857, 95870, 95890-95895, 95910-95914, 95920-95923, 95942, 95970-95977, 95977.1, 95978-95979, 95979.1, 95980, 95980.1, 95981, 95981.1, 95982-95987, 95990, and 96022]</p> <p>Finalizes amendments to the California Cap-and-Trade Program with intentions to clarify implementation in the following areas:</p> <ul style="list-style-type: none"> ▪ Provide an allowance allocation for additional sectors and modify allocation for existing sectors. ▪ Implement additional cost containment mechanisms. ▪ Define new covered entities and exempt sectors. ▪ Exempt certain covered entities' emissions from compliance obligations for the first compliance period. ▪ Include a new offset protocol and clarify processes for implementation of the offset program. ▪ Provide modifications to market rules for auctions and transfers in the tracking system. ▪ Include additional provisions intended to enhance market security for trading allowances. <p>Effective 07/01/2014.</p>	
CA071114-2	Occupational Safety Airborne Contaminants	07/04/2014	2014 CRNR, 27z, p. 1202	Final Rule	<p>Occupational Safety and Health Standards Board</p> <p>Airborne Contaminants, Naphthalene [8 CCR 5155]</p> <p>Reduces the existing 8-hour TWA PEL for naphthalene from 10 to 0.1 ppm. Effective 10/01/2014.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA071114-3	Occupational Safety Fire Safety	07/04/2014	2014 CRNR, 27z, p. 1187	Proposed Rule	<p>Board of Forestry and Fire Protection</p> <p>SRA Fire Safe Regulations Update, 2014 [14 CCR 1273.01-1273.02, 1273.05-1273.08, 1273.10-1273.11, 1274.01, 1274.09, 1275.00-1275.01, 1275.10, 1275.15, 1276.00, and 1276.03-1276.04]</p> <p>Proposes updates to the SRA fire safety regulations regarding the following:</p> <ul style="list-style-type: none"> Emergency access Signage and building numbering Private water supply reserves for emergency fire use Vegetation modification <p>Public hearing is scheduled for 08/27/2014 in Sacramento, California. Comments due 08/25/2014.</p> <p>SRA regulations set standards for future design and construction of structures and developments within SRA.</p>	SSFL should be aware of this action.
CA071114-4	Toxic Substances Diisocyanates	07/04/2014	2014 CRNR, 27z, p. 1198	Proposed Rule	<p>Office of Environmental Health Hazard Assessment</p> <p>Air Toxics Hot Spots Program Notice of Public Comment Period and Workshops on Draft Reference Exposure Levels for Toluene Diisocyanate and Methylene Diphenyl Diisocyanate</p> <p>Proposes the following RELs for toluene diisocyanate:</p> <ul style="list-style-type: none"> 1-hour acute REL: 0.7 µg/m³ 8-hour REL: 0.008 µg/m³ Chronic REL: 0.008 µg/m³ <p>Also proposes the following RELs for methylene diphenyl diisocyanate:</p> <ul style="list-style-type: none"> 1-hour acute REL: 8 µg/m³ 8-hour REL: 0.16 µg/m³ Chronic REL: 0.076 µg/m³ <p>Public workshops are scheduled for 08/05/2014 in Diamond Bar, California, and 08/13/2014 in Sacramento, California. Comments due 09/02/2014.</p> <p>Diisocyanates are used in certain types of adhesives, coatings, foams, and other formulated materials.</p>	NASA Centers and related operations should be aware of this action.
CA071114-5	Water NPDES	07/02/2014	79 FR 37736 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of California [40 CFR Part 3]</p> <p>Announces approval of California's request to revise its EPA-administered NPDES program to allow electronic reporting. Effective 07/02/2014.</p> <p>NPDES permit holders may submit information and reports to the SWRCB through the California Integrated Water Quality System.</p>	NASA Centers with NPDES permits should be aware of this item.
CA071114-6	Water Recycled Water	07/04/2014	2014 CRNR, 27z, p. 1201	Final Rule	<p>California Department of Public Health</p> <p>Groundwater Replenishment Using Recycled Water [22 CCR 60301, 60320, and 60323]</p> <p>Adopts a process for groundwater replenishment using recycled water. Effective 06/18/2014.</p> <p>Additional information is available on the CDPH website.</p>	

2.2.1 Fourth California Climate Assessment

The State of California will hold three public workshops in August to discuss a proposed scope of work for the Fourth California Climate Assessment. This assessment will develop original, regionally relevant climate research to support California's continued leadership on actions to address climate change and safeguard California's people, economy, and resources. Additional information is available on the California Natural Resources Agency [website](#). The dates and locations for the workshops include the following:

- 08 August 2014 in Sacramento, California
- 12 August 2014 in Los Angeles, California
- 13 August 2014 in San Francisco, California

2.2.2 California Diesel Vehicle, Portable Equipment, and Truck and Bus Regulation Training

The California Air Resources Board (ARB) recently added additional training dates for courses focusing on California's off-road diesel vehicles, portable equipment, diesel emission controls, and truck and bus regulations. The purpose of these courses is to provide vehicle owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulatory compliance. The dates and locations for the courses include the following:

Course	Training Date	Location
#511: Controlling Diesel Emissions: Devices & Filters	08/12/2014	San Diego, California
#525: Compliance Overview: Truck & Bus Rule, Off-Road Vehicle Regulation, and PERP	08/13/2014	San Diego, California

2.2.3 California Air Districts Regulatory Review

2.2.3.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

2.2.3.2 Bay Area Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Bay Area Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAB071114-1	Air	07/03/2014	BAAQMD Website	Notice	<p>Bay Area Air Quality Management District 2013 Annual Report</p> <p>Announces availability of the 2013 Annual Report, which summarizes BAAQMD's efforts to improve air quality during 2013. The report also provides results of the implemented strategies and programs intended to improve air quality in 2014, including the following:</p> <ul style="list-style-type: none"> ▪ Commuter Benefits Program ▪ A revised 2015 Clean Air Plan ▪ GHG Protection ▪ Freeway monitoring ▪ NASA Air Study for aircraft emissions at altitude 	ARC should be aware of this action.

2.2.3.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.3.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

2.2.3.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS071114-1	Air Fees	06/06/2014	SCAQMD Website	Final Rule	<p>South Coast Air Quality Management District Fees [Regulation III]</p> <p>Amends fees charged by the district for the following rules:</p> <ul style="list-style-type: none"> ▪ Rule 301—Permitting and Associated Fees ▪ Rule 303—Hearing Board Fees ▪ Rule 304—Equipment, Materials, and Ambient Air Analyses ▪ Rule 304.1—Analyses Fees ▪ Rule 306—Plan Fees ▪ Rule 308—On-Road Motor Vehicle Mitigation Options Fees ▪ Rule 309—Fees for Regulation XVI and Regulation XXV ▪ Rule 311—Air Quality Investment Program Fees ▪ Rule 313—Authority to Adjust Fees and Due Dates ▪ Rule 314—Fees for Architectural Coatings ▪ Rule 315—Fees for Training Classes and License Renewal <p>Effective 07/01/2014.</p>	

2.2.3.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV071114-1	Air SIP-VOCs	07/01/2014	79 FR 37222 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency Revisions to the California State Implementation Plan, Ventura County Air Pollution Control District [40 CFR Part 52]</p> <p>Direct final rule approves inclusion of VCAPCD Rules 74.13 and 74.24 regarding VOC emissions from aerospace assembly, component manufacturing, and marine coating operations in the VCAPCD portion of the California SIP. Effective 09/02/2014. Comments due 07/31/2014.</p>	SSFL should be aware of this action.

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Florida](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL071114-1	Natural Resources NEPA	07/09/2014	79 FR 38947 HTML PDF	Notice	National Park Service Final Environmental Impact Statement for General Management Plan, Canaveral National Seashore, Florida Announces availability of the " Canaveral National Seashore Final GMP EIS ." GMP is intended to guide management of the CNS over the next 20 years or more. Additional information is available on the NPS website.	
FL071114-2	Natural Resources NEPA	07/11/2014	79 FR 40100 HTML PDF	Notice	U.S. Environmental Protection Agency Environmental Impact Statements; Notice of Availability Announces EPA has received the final EIS for the Canaveral National Seashore GMP and intends to publish any additional agency comments on the EIS website . Comments due 08/11/2014.	
FL071114-3	Species Loggerhead Sea Turtle	07/10/2014	79 FR 39755 HTML PDF	Final Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Northwest Atlantic Ocean Distinct Population Segment of the Loggerhead Sea Turtle [50 CFR Part 17] Finalizes the designation of critical habitat, including Brevard and other coastal Florida counties, for the Northwest Atlantic Ocean DPS of the loggerhead sea turtle under the ESA. Effective 08/11/2014. [RIN 1018-AY71]	KSC should be aware of this action.
FL071114-4	Species Loggerhead Sea Turtle	07/10/2014	79 FR 39855 HTML PDF	Final Rule	National Oceanic and Atmospheric Administration Endangered and Threatened Species: Critical Habitat for the Northwest Atlantic Ocean Loggerhead Sea Turtle Distinct Population Segment (DPS) and Determination Regarding Critical Habitat for the North Pacific Ocean Loggerhead DPS [50 CFR Part 226] Finalizes designation of marine areas within the Northwest Atlantic Ocean DPS as critical habitat for the Loggerhead Sea Turtle. Effective 08/11/2014. [RIN 0648-BD27] Designates areas near Cape Canaveral, Florida, as critical habitat. Additional information is available on NOAA's website.	KSC should be aware of this action.
FL071114-5	Species Wood Stork	06/30/2014	79 FR 37077 HTML PDF	Final Rule	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; Reclassification of the U.S. Breeding Population of the Wood Stork From Endangered to Threatened [50 CFR Part 17] Finalizes reclassification of the U.S. breeding population of the Wood Stork from endangered to threatened due to improvements in its overall status. Also establishes the Wood Stork breeding population as a DPS. Effective 07/30/2014. [RIN 1018-AX60] The Wood Stork species inhabits areas within Brevard County, Florida.	KSC should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL071114-6	Storage Tanks USTs	07/09/2014	FAR Notice #14803478	Notice Workshop	Department of Environmental Protection Underground Storage Tank Systems [Chapter 62-761, F.A.C.] Announces a workshop to discuss proposed revisions to UST requirements resulting from the 06/25/2014 rule development workshop. Workshop is scheduled for 07/24/2014 in Tallahassee, Florida.	
FL071114-7	Water	07/07/2014	FAR Notice #14688921	Notice Workshop	St. John's River Water Management District 28th Environmental Permitting Summer School Announces a conference to discuss water resource issues. Brochure and schedule are available for review. Conference is scheduled for 07/22/2014 through 07/25/2014 in Marco Island, Florida. Additional information, including registration weblink, is available on the conference website.	

2.4 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Louisiana](#).

2.5 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Maryland](#).

2.6 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Mississippi](#).

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
MS071114-1	Water Drinking Water	07/11/2014	79 FR 40103 HTML PDF	Final Rule Interim	U.S. Environmental Protection Agency Public Water System Supervision Program Revision for the State of Mississippi Announces tentative approval of revisions, including adoption of the following rules: <ul style="list-style-type: none"> ▪ Long Term 1 Enhanced Surface Water Treatment Rule ▪ Long Term 2 Enhanced Surface Water Treatment Rule ▪ Stage 2 Disinfectants and Disinfection Byproducts Rule ▪ Lead and Copper Rule Short-Term Regulatory Revisions and Clarifications ▪ Ground Water Rule Effective 08/11/2014. Comments due 08/11/2014.	SSC should be aware of this action.

2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [New Mexico](#).

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
NM071114-1	Water Water Quality	07/01/2014	SWQB Website	Notice	<p>Surface Water Quality Bureau</p> <p>New Mexico Environmental Department Surface Water Quality Bureau Releases Public Comments for Draft of Nonpoint Source Management Plan</p> <p>Announces availability of public comments on the "Discussion Draft of the Standards for Interstate and Intrastate Surface Waters" as part of the 2013 Triennial Review of New Mexico's Surface Water Quality Standards. SWQB comment responses will be posted upon completion.</p>	
NM071114-2	Water Water Quality	07/07/2014	SWQB Website	Notice Meeting	<p>Surface Water Quality Bureau</p> <p>New Mexico Environmental Department Surface Water Quality Bureau Proposes Total Maximum Daily Loads for Watersheds in the Sacramento Mountains</p> <p>Announces availability of the "Public Comment Draft TMDL for Sacramento Mountains," which sets specific goals to meet water quality standards in certain water bodies, including the Tularosa Valley watershed. Meeting is scheduled for 07/16/2014 in Ruidoso, New Mexico. Comments due 08/07/2014.</p>	

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Ohio](#).

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
OH071114-1	Air Permitting	07/11/2014	Public Notice	Notice	<p>Division of Air Pollution Control, Ohio Environmental Protection Agency</p> <p>Permit-to-Install (PTI) P0116243</p> <p>Announces modification of PTI P0116243 to remove the following provisions:</p> <ul style="list-style-type: none"> ▪ Restriction of heat content in fuel oil ▪ Daily emission checks ▪ Fuel sampling for sulfur content for source P027 <p>Effective 07/08/2014.</p>	GRC should be aware of this action.
OH071114-2	Waste Hazardous Waste	07/03/2014	DMWM - Rules and Laws	Notice	<p>Division of Materials and Waste Management, Ohio Environmental Protection Agency</p> <p>Hazardous Waste Management Rules [OAC 3745-50-69, 205, 256, 266, 270, 273, and 279]</p> <p>Solicits stakeholder input about potential amendments to certain Ohio hazardous waste management rules. OEPA plans to revise these rules to align them with recent revisions to federal RCRA regulations. Comments due 08/05/2014.</p>	
OH071114-3	Waste Hazardous Waste	07/03/2014	DMWM - Rules and Laws	Notice	<p>Division of Materials and Waste Management, Ohio Environmental Protection Agency</p> <p>Hazardous Waste Program Rules [OAC 3745-50-69, 205, 256, 266, 270, 273, and 279]</p> <p>Solicits stakeholder input regarding identification of needed amendments to certain Ohio hazardous waste management rules. OEPA is conducting a 5-year review of the rules, but does not anticipate major changes. Comments due 08/06/2014.</p>	

2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Texas](#).

2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Utah](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT071114-1	Air SIP–RACT	07/07/2014	UDAQ Website: R307-335, R307-342, R307-345, R307-350, R307-353, and R307-355	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Air Quality</p> <p>Propose for Public Comment: Amend R307-335, R307-342, R307-345, R307-350, R307-353, and R307-355.</p> <p>Proposes amendments to several rules in Utah's PM_{2.5} SIP, including the following:</p> <ul style="list-style-type: none"> ▪ R307-335. Degreasing and Solvent Cleaning Operations ▪ R307-342. Adhesives and Sealants ▪ R307-345. Fabric and Vinyl Coatings ▪ R307-350. Miscellaneous Metal Parts and Products Coatings ▪ R307-353. Plastic Parts Coatings ▪ R307-355. Control of Emissions from Aerospace Manufacture and Rework Facilities <p>The proposed revisions are intended to establish system-based efficiencies, as well as inspection and record-keeping requirements. Utah Air Quality Board's memo summarizes the changes to each rule. Revised text and Rule Analysis forms for each rule are available on UDAQ's website. Comments due 09/02/2014.</p>	NASA-related operations in Utah should be aware of this action.
UT071114-2	Waste Hazardous Waste	07/01/2014	UT Bull. Vol. 2014-13: DAR File No. 38609	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Solid and Hazardous Waste</p> <p>Utah Hazardous Waste Definitions and References—Definitions [R315-1-1]</p> <p>Proposes to add the following definitions:</p> <ul style="list-style-type: none"> ▪ No free liquids ▪ Solvent-contaminated wipe ▪ Wipe <p>Amendments are intended to align this rule with proposed changes to R315-2-4 (DAR File No. 38610, 06/13/2014), which would exempt certain solvent-contaminated wipes from hazardous waste regulations. Comments due 07/31/2014.</p>	NASA-related operations in Utah should be aware of this action.
UT071114-3	Waste Hazardous Waste	07/01/2014	UT Bull. Vol. 2014-13: DAR File No. 38611	Proposed Rule	<p>Utah Department of Environmental Quality; Division of Solid and Hazardous Waste</p> <p>Standards for the Management of Used Oil [R315-15]</p> <p>Proposes to clarify existing language and to incorporate revisions to requirements for the following, in an effort to align the rule with federal regulations :</p> <ul style="list-style-type: none"> ▪ Standards for on- and off-specification used oil burners ▪ Used oil handler certificates ▪ PCB standards ▪ Containment ▪ Filters <p>Comments due 07/31/2014.</p>	NASA-related operations in Utah should be aware of this action.

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Virginia](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA071114-1	Waste Solid Waste	06/30/2014	VDEQ Website	Notice	Virginia Department of Environmental Quality Solid Waste Managed in Virginia during Calendar Year 2013 Announces availability of the 2013 Virginia solid waste report .	
VA071114-2	Water Chesapeake Bay TMDL	06/30/2014	VDEQ Website	Notice	State Water Control Board, Virginia Department of Environmental Quality Section 401 Water Quality Certification of Baltimore District USACE TMDL Regional General Permit Solicits comments about VDEQ's intent to provide unconditional §401 water quality certification for the Baltimore District USACE TMDL Regional General Permit . Comments due 08/01/2014.	

2.11.1 Clean Power Plan Listening Sessions

The Virginia Department of Environmental Quality has [scheduled](#) listening sessions to discuss EPA's proposed [plan](#) to reduce greenhouse gases from existing power plants that use fossil fuels. Listening sessions are scheduled for the following dates and locations:

- 22 July 2014 in Wytheville, Virginia
- 24 July 2014 in Alexandria, Virginia
- 28 July 2014 in Virginia Beach, Virginia
- 07 August 2014 in Henrico, Virginia